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PCT/EP 03/51049

A. CLASSII	FICATION OF SUBJECT MATTER H01P1/201 H01P1/207						
TLC \ U01L1\Z01							
According to International Patent Classification (IPC) or to both national classification and IPC							
	SEARCHED						
IPC 7	cumentation searched (classification system followed by classification HO1P	n symbols)					
Documentat	ion searched other than minimum documentation to the extent that su	ich documents are included in the fields se	earched.				
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Claster de d							
	ata base consulted during the International search (name of data bas	e and, where practical, search terms used	)				
ELO-TU	ternal, PAJ						
-20-							
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT						
Category *	Citation of document, with indication, where appropriate, of the rele	vant passages	Relevant to claim No.				
X	SCHWAB W ET AL INSTITUTE OF ELECTRICAL AND 1,2,5,7 ELECTRONICS ENGINEERS: "COMPACT BANDPASS 1,2,5,7						
	FILTERS WITH IMPROVED STOP-BAND	DANUFA33					
	CHARACTERISTICS USING PLANAR MULT	ILAYER					
	STRUCTURES"	DIOCCT					
	INTERNATIONAL MICROWAVE SYMPOSIUM (MTT-S). ALBUQUERQUE, JUNE 1,	DIGESI					
	vol. VOL. 3, 1 June 1992 (1992-06	-01),					
:	pages 1207-1209, XP000344400						
	page 1208, right-hand column, lin	es 1-43;					
	figures 5,7		1				
	-	/					
		•					
X Furti	her documents are listed in the continuation of box C.	X Patent family members are listed	in annex.				
		"T' later document published after the inte	ernational filing date				
"A" docume	ent defining the general state of the art which is not dered to be of particular relevance	or priority date and not in conflict with cited to understand the principle or the invention	eory underlying the				
*E' earlier document but published on or after the international filling date.  *X* document of particular relevance; the claimed invention							
*L' document which may throw doubts on priority claim(s) or involve an inventive step when the document is taken atone							
citation or other special reason (as specified)  annot be considered to involve an inventible step when the							
other (	other means  other means  other means  document is combined with one or more other such documents, such combination being obvious to a person skilled						
Procume	ent published prior to the international filling date but han the priority date claimed	in the art. &' document member of the same patent family					
Date of the	actual completion of the international search	Date of mailing of the international search report					
29 April 2004		07/05/2004					
Name and r	mailing address of the ISA	Authorized officer					
	European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk						
	Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Den Otter, A					

## INTERNATIONAL SEARCH REPORT

Interponal Application No
PCT/EP 03/51049

		PCT/EP 03/	<b>'51049</b>
C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
A	VAHLDIECK R: "QUASI-PLANAR FILTERS FOR MILLIMETER-WAVE APPLICATIONS" IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES, IEEE INC. NEW YORK, US, vol. 37, no. 2, 1 February 1989 (1989-02-01), pages 324-334, XP000005923 ISSN: 0018-9480 page 327, left-hand column, line 21 - page 332, left-hand column, line 12; figures 1,10,11,13-16		1,5-7
A	US 4 897 623 A (REINDEL JOHN) 30 January 1990 (1990-01-30) column 1, line 12 - column 2, line 17 column 3, line 33 - column 5, line 62; figures 1,2A-D		1,5



Information on patent family members

Interponal Application No PCT/EP 03/51049

	Pat	tent document in search report	Publication date		Patent family member(s)	 Publication date	
		4897623	 30-01-1990	NONE		 Ualb	
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## WO 2004/062024 A1



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.